IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	IN THE ONITED STATES PATENT	AND TRADEMARK OF FICE					
Filin Inv Ass Gro Exa Atto	oplication Serial No. ing Date ventor ventor signee oup Art Unit caminer torney's Docket No. le: "Semiconductor Processors, Sensors, and						
	EX POST DECLARATION OF	F EXPRESS MAILING					
"Ex with	I hereby declare that I have deposited the below-list opers Mail Post Office to Addressee" Service, addresse h 37 CFR 1.10. The Express Mail label No. has be Express Mail Number: Date of Deposit: Time of Deposit: Deposited By: Delivery to Postal E Addressee: Mail Stop Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	sed and posted as indicated below, in compliance en placed on one or more of the papers listed. AM/PM Employee					
Dla	ice of Deposit:	The state of the s					
	U.S. Post Office (Paulsen Bldg. Br.) 421 West Riverside, Room 201	U.S. Post Office (Terminal Annex) 703 East Trent Spokane, Washington 99202 Last Scheduled Drop Box Pickup: 9:30 pm					
	904 West Riverside Station) = 904 West Riverside Spakens Westington 90204	U.S. Post Office Branch Last Scheduled Drop Box Pickup: am/pm					
Listing Of Items Enclosed In Mailing: 1. PTO Return Postcard Receipt. 2. Transmittal Form (PTO/SB/21) & Fee Transmittal (PTO/SB/17) 3. Response to 04/23/2004 Office Action 4. A \$290.00 Check 5. A Request for Extension of Time (one mo.) 6. Supplemental Information Disclosure Statement with Form PTO-1449 7. Cited References (17) 8. Interview Summary							
that of T	I hereby declare that all statements made herein of my information and belief are believed to be true; and further t willful false statements and the like so made are punishable. Title 18 of the United States Code and that such willful false any patent issued therefrom.	e by fine or imprisonment, or both, under Section 1001					
	Dated this day of August, 2004 . Dated at	Spokane, Washington					
		(Signature)					
		<u>Jim Tidrick</u> (Typed/Printed Name)					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No
Filing Date April 21, 2000
Inventor
Assignee Micron Technology, Inc.
Group Art Unit
Examiner D. Thomas
Confirmation No
Customer No
Attorney's Docket No
Title: Semiconductor Processors, Sensors, and Semiconductor Processing Systems

EV372460 THE THOUGH CENTER MAY

To:

Mail Stop Fee Amendment

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

From:

James D. Shaurette (Tel. 509-624-4276; Fax 509-838-3424)

Wells, St. John, P.S.

601 W. First Avenue, Suite 1300 Spokane, WA 99201-3828

INTERVIEW SUMMARY

Sir:

Applicants thank the Examiner for the courtesies extended to the undersigned during the telephone interview of August 18, 2004. The Examiner and the undersigned discussed the rejections presented in the Office Action dated April 23, 2004. In particular, Applicants state there is no motivation to combine the teachings of Giuffre with the teachings of Adams in support of the rejection at least in view of the teachings set forth in col. 6, lines 56-65 of Adams. Additionally, the undersigned requested clarification of the arguments presented by the undersigned regarding lack of motivation and limitations of claims 58, 62, 64 not taught nor suggested by the prior art were favorably received by the Examiner and were indicated by the Examiner to apparently be valid. It was agreed that

prior art teachings relied upon as allegedly disclosing limitations of claims 58, 62, 64. The

Applicants would file a response which includes details regarding the interview with respect

to lack of motivation to combine the references and limitations of claims 58, 62, 64 not

shown nor suggested by the prior art.

The Examiner is requested to phone the undersigned if the Examiner believes such would facilitate prosecution of the present application. The undersigned is available for telephone consultation at any time during normal business hours (Pacific Time Zone).

Respectfully submitted,

Dated: 8/23/

Bv:

James D. Shaurette Reg. No. 39,833

08-25-04

•	5, no person	s are required to respond to a collecti	nt and Trademark Office; U.S. DEPARTMENT OF COMMER ion of information unless it displays a valid OMB control num	
RADEM		Application Number	09/556,491	
TRANSMITTAL		Filing Date	April 21, 2000	
FORM		First Named Inventor	Scott E. Moore et al	
(to be used for all correspondence after initia	l filing)	Art Unit	3723	
		Examiner Name	April 21, 2000 Scott E. Moore et al 3723 D. Thomas Alica 1423	
Total Number of Pages in This Submission		Attorney Docket Number	MI22-1422 C	
	ENCI	LOSURES (Check all tha	at apply)	
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remar Additiona Form PTG	I Enclosures:	After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information	
Firm James D. Shaurette, Regored Wells St. John; P.S. Signature Pate 8 23 0 4	j. No. 39,83	OF APPLICANT, ATTORN 33	IEY, OR AGENT	
3 5 7 0 9		CATE OF TRANSMISSION	N/MAIL ING	
	EKIIFIC	MIE OF IRANSIVIISSION	TANAILING	
	facsimile trar missioner for	nsmitted to the USPTO or deposited v Patents, Washington, DC 20231 on	with the United States Postal Service with sufficient postage this date: August 23, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 290.00

SUBMITTED BY

Name (Print/Type)

Signature

Complete if Known								
Application Number	09/556,491							
Filing Date	April 21, 2000							
First Named Inventor	Scott E. Moore et al.							
Examiner Name	D. Thomas NOLOG 200							
Art Unit	3723 Co.							
Attorney Docket No.	MI 22-1422							

(Complete (if applicable))

509-624-4276

Telephone

Check	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Deposit Account Number Deposit Account Deposit Account Number Deposit Account Deposit A	Check Credit card Money Other None	3. A	DDIT	IONA	L FEE		
Deposit Account Account Account We I I s St. John, P.S.		<u>Large</u>	Entity		<u>Entity</u>		V 7 Q
Number N	Deposit 22 0025					Fee Description	Fac Dala
Deposit Account Wells St. John, P.S. The Director is authorized to: (check all that apply)	Number 23-0925		,		•	Surcharge - late filing fee or oath	Fee Paid
The Director Is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments Charge fee(s) indicated below X Credit any overpayment of fee(s) Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	Account Wells St. John, P.S.	1052	50	2052	25	Surcharge - late provisional filing fee or	
Charge fee(s) indicated below X Credit any overpayments S Charge any additional fee(s) or any underpayment of fee(s) 1804 920* 1804 920* 1804 920* 1804 920* 1804 920* 1805 1806 920* 1806		1053	130	1053	130		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposil account.		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge feet(s) indicated below, except for the filling fee to the above-identified deposit account.	X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to	
Substotal (2) Substotal (2	Charge fee(s) indicated below, except for the filing fee	1805	1.840*	1805	1 840*		
1. BASIC FILING FEE Large Entity Small Entity Fee	to the above-identified deposit account.		.,		,,,,,,,		
1253 1253 1254 1254 1255	FEE CALCULATION	j				_ ` `	110.00
Fee Code (\$)						• •	
Code (\$) Code (\$)							
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1452 110 1451 1,510 Petition to revive - unavoidable 1452 110 1452 110 1453 1,330 1457 Petition to revive - unavoidable 1453 1,330 1457 Petition to revive - unintentional 1451 1,510 Petition to revive - unintentional 1452 1,510 Petition to revive - unintentional 1451 1,510 Petition							
1402 330 2402 165 Filing a brief in support of an appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1	1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Petition to revive - unavoidable 1451 1,510 Petition to revive - unavoidable 1451 1,510 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unavoidable 1451 1,510 Petition to revive - unavoidable 1451 1,510 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unintentional 1451 1,510 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unintentional 1451 1,510 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unintentional 1451 1,510 Petition to revive - unavoidable 1451 1,510 1451 1,510 Petition to revive - unavoidable 1451 1,510 Petition to revive - unavoidable 1451 1,510 Petition to revive - unavoidable 1452 1302 1453 1303 2453 665 Petition to revive - unintentional 1451 1,510 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,510 1451 1,510 1451 1,510 1451 1,510 1451 1,510 1451 1,510 1451 1,510 1451 1,510			330	2401			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims Independent Independent Claims Independent					165	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2501 665 Utility issue fee (or reissue) Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	The state of the s					,	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Set For Paid Total Claims	To the local tanks and the local tanks are the					•	·
Extra Claims below Fee Paid 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 320 Plant issue, fee 1503 320 Plant issue, fee 1503 640 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1807 50 Processin	SUBTOTAL (1) (\$)			2452	55	Petition to revive - unavoidable	
Total Claims	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		- 1				
Total Claims Independent Indep	Fee from						
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 ** Reissue independent claims over original patent SUBTOTAL (2) Small Entity Fee Description 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 180 00 1807 1807 1807 1807 1807 1807 1807 1807						<u> </u>	I
Multiple Dependent Small Entity Small Entity Small Entity Fee Fee Code (\$) Code (\$) Fee Description 1806 180 1806 180 1806 180 Submission of Information Disclosure Stmt 1800.00	Independent 211					,	
Large Entity Small Entity Fee Fee Code (\$) Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00							
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 (\$) SUBTOTAL (2) (\$) 1808 180 180 Submission of information Disclosure Stmt 160 0 180 0	Large Entity Small Entity						100 00
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in operation (37 CFR 1.129(a)) 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(b)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) The design of the continued of the continued examination of a design application	Fee Fee Fee Fee Description						180.04
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 Request for Continued Examination (RCE) 1801 770 2801 385 Request for Continued Examination of a design application Other fee (specify) Continued Examination Other fee (specify)	1.7	8021	40	8021	40	property (times number of properties)	_
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 For each additional invention to be examined (37 CFR 1.129(b)) 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application 1802 900 Other fee (specify) SUBTOTAL (2) (\$)		1809	770	2809		Filing a submission after final rejection	
1204 86	1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify)		400:				examined (37 CFR 1.129(b))	
and over original patent of a design application SUBTOTAL (2) (\$) Other fee (specify)	· · · · · · · · · · · · · · · · · · ·						
SUBTOTAL (2) (\$) Other fee (specify)		1802	900	1802	900	Request for expedited examination of a design application	
	SUBTOTAL (2) (\$)	- "					
or number previously paid, if greater, nor reissues, see above	**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic F	iling Fe	e Paid SUBTOTAL (3) (\$) 290	0.00

104 Date 231 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

39,833

James D. Shaurette